



County Borough of Tynemouth

FORTY-NINTH
ANNUAL REPORT

on the
Medical Inspection
of School Children


1957



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INDEX

	PAGE
Average Heights and Weights	7
Co-ordination	5
Chronic Suppurative Otitis Media	10
Defective Hearing	10
Defective Vision and Squint	9
Diphtheria Immunisation	6
Eye Testing Clinic	9
Findings of Medical Inspection	7
Follow Up Investigations	8
Frequency of Tonsillectomy in Children	10
Handicapped Pupils	13
Infectious Diseases	11
Lovaine House Special Day School—Report of Head Mistress	17
Medical Inspections	6
Minor Ailments	8
Miscellaneous Medical Examinations	19
Nursery Schools	19
Orthoptic Clinic	9
Orthopædic and Postural Defects	10
Other Defects Treated	11
Poliomyelitis Vaccination	6
Report of the Principal School Dental Officer	12
Scabies (Itch)	8
Schools in the Borough	5
School Clinics	4
School Meals and Milk	6
Speech Therapy Clinic	14
Statistical Tables	20—26
Surprise Cleanliness Surveys	8
Tynemouth High (Grammar) School	19
Tynemouth Open-Air Day School and Lovaine House Special Day School	14
Tynemouth Open-Air Day School—Report of Head Mistress	14
Uncleanliness—Head	8

SCHOOL HEALTH SERVICE DEPARTMENT,
PUBLIC HEALTH OFFICE,
PRESTON ROAD,
NORTH SHIELDS.
9.4.58.

TO THE CHAIRMAN AND MEMBERS OF THE

COUNTY BOROUGH OF TYNEMOUTH EDUCATION COMMITTEE.
Ladies and Gentlemen,

It is with pleasure that I present to you the Forty-ninth Annual Report on the work of the School Health Service for the year 1957, in the form required by the Ministry of Education under Regulation 13 of the School Health Service and Handicapped Pupils Regulations 1953.

Dr. Loraine was again responsible for the medical work in connection with handicapped children, also for the work in the Tynemouth Open-Air Day School and the Lovaine House Special Day School for educationally sub-normal children. Dr. Loraine also held clinics in order to deal with special cases. On an average, she has devoted three sessions per week to the School Health Service.

Periodic inspections and re-inspections in the schools were again carried out by two part-time Medical Officers, Dr. A. E. White and Dr. Elspeth C. Spencer. Dr. White devoted three sessions per week to periodic inspections and re-inspections in the schools, and one session per week to work in the school clinic. Dr. Spencer devoted her two sessions per week to periodic inspections and re-inspections in the schools.

Two Consultant Ophthalmologists, Mr. H. Vernon Ingram and Mr. J. S. Arkle, again visited the School Clinic at the Public Health Department every alternate week on a Thursday morning to carry out refraction and consultant work.

Miss Marilyn F. Brown is in charge of the Orthoptic Clinic which is held every Thursday, morning and afternoon sessions. This Clinic is under the direction of Mr. H. Vernon Ingram and Mr. J. S. Arkle.

In view of the extreme pressure on the accommodation at Queen Victoria School, where the Speech Centre was situated, the Education Committee transferred the Centre to St. Oswin Infants' School from the commencement of the Autumn Term 1957.

School Clinics were held at the Public Health Department, Preston Road, North Shields, on the following sessions:—

Medical Clinics.

Monday morning, Wednesday morning and afternoon.

Refraction Clinic.

Thursday morning—alternate weeks.

Orthoptic Clinic.

Thursday morning and afternoon.

Ultra Violet Light Clinic.

Tuesday and Friday afternoons.

School Nurse's Clinics for the Treatment of Minor Ailments.

Monday afternoon, Tuesday morning, Wednesday afternoon, Thursday morning and Friday morning.

Dental Clinics.

One Dental Clinic was held at the Education Office, The Chase, North Shields, and another at the Royal Jubilee School, Albion Road, North Shields.

Speech Therapy Clinic.

This clinic is held in St. Oswin Infants' School, Keilder Terrace, North Shields.

The scheme for the inauguration of B.C.G. vaccination in the year 1957 was postponed as a result of inadequacy of medical staff. A full-time Assistant Medical Officer having been appointed recently, it is now anticipated that this vaccination for children in the 13-14 years old age group will be commenced during the year 1958.

In submitting this report, I take this opportunity to express my indebtedness to the Chairman and Members of the School Health Services Sub-Committee, to the Chief Education Officer and to the staff of this Department for their willing help and co-operation, in the interests of the School Health Service, throughout the year.

R. H. DAWSON,
*Medical Officer of Health and
Principal School Medical Officer.*

ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL OFFICER

Schools in the Borough.

County Primary	12
Voluntary Primary	4
Secondary Modern	2
Open-Air Day School for Delicate Children	1
Special School for Educationally Sub-normal Children	1
Tynemouth High (Grammar) School	1
Tynemouth Technical School	1
School Population in December, 1957	11,183

Co-ordination.

Arrangements in this area provide for continuity of supervision of the health of certain children from infancy to the end of school life, Maternity and Child Welfare Service records of pre-school children who had defects being transferred to the School Health Service when children reach the age of 5 years.

Co-ordination between the school health service, the Council's other services, the hospital services and general medical practitioners has been maintained.

Diphtheria Immunisation.

Facilities were again made available for diphtheria immunisation at the various Maternity and Child Welfare Centres of the Public Health Department.

During the year, 762 children received a complete course of injections, 100 being school children and 662 pre-school children.

In addition, 668 children of all ages were given reinforcing injections.

It is estimated that at 31st December, 1957, 74.85 per cent of the child population (i.e. children under 15 years of age) had been immunised, as compared with 74.83 per cent in 1956.

Poliomyelitis Vaccination.

During the year under review, a course of poliomyelitis vaccination was completed for 3,048 children of school age, who were born in the years 1947—1952 inclusive.

School Meals and Milk.

During 1957, one-day returns showing the number of children having school dinners and milk were taken on a specified day in October.

The total number taking meals was 2,690 of which 423 were free of charge, this former figure being 25.03 per cent of the school roll. The percentage taking school milk was 81.06.

On 1st April, 1957, the price of school meals was increased from 10d. to 1/- per meal; this resulted in a reduction in the demand for meals of approximately 200 to 250 meals per day. The influenza epidemic was also responsible for the reduction in the number of children taking school dinners during September and October. Over the last two months of the year, the demand for meals gradually increased and the number of children taking meals at the end of the December term was approximately 70 meals per day lower than the same period last year.

It was not possible to bottle such a variety of fruit this year as gooseberries and plums were very expensive. rhubarb was bottled but not in such large quantities as in previous years owing to the difficulty of obtaining supplies.

The alterations to the scullery and the building of a new dining hall at the Open-Air School were completed, and the improved facilities have helped the staff and pupils greatly.

Medical Inspections.

Periodic medical inspections of:—

(a) Entrants—children in their first year of attendance at a maintained primary infant school.

(b) Second age group—children in the last year of attendance at a maintained primary junior school.

(c) Third age group—children in the last year of attendance at a maintained secondary school.

(d) Other routine inspections—children of all ages in attendance at the Special School for educationally sub-normal children.

Prior to the periodic medical inspection of the children in these age groups, the schools were visited by a School Nurse/Health Visitor, who weighed and measured the children and tested their visual acuity, with the exception of those in the "Entrant" group. At the actual inspection the Medical Officer was accompanied by a Nurse. Parents were invited to be present at these inspections.

The percentage of parents who were present at periodic inspections was 70.19 as compared with 69.52 in 1956, and 76.4 in 1937.

Special inspections and re-inspections were also conducted in each school department once during the year.

Findings of Medical Inspection.

The defects found at periodic medical inspections in the schools and special inspections in the school clinics and schools, which required treatment or to be kept under observation are shown in Table III, A and B, on pages 22 and 23 of this report.

Of the 2,845 children examined at periodic medical inspections, the physical condition of 2,844 or 99.96 per cent was recorded as satisfactory.

The following table shows the average heights and weights of boy and girl entrants selected at intervals, over a period of years, since periodic medical inspection commenced.

**AVERAGE HEIGHTS AND WEIGHTS OF
BOY AND GIRL ENTRANTS
(5 year old age group)**

Year	BOY ENTRANTS		GIRL ENTRANTS	
	Average Heights		Average Heights	
	ft.	ins.	ft.	ins.
1909	3	3.7	3	3.5
1918	3	4.7	3	4.0
1927	3	5.2	3	5.0
1936	3	6.2	3	6.1
1945	3	7.0	3	7.0
1950	3	7.0	3	6.5
1951	3	6.7	3	6.5
1952	3	7.3	3	6.8
1953	3	7.4	3	7.8
1954	3	7.3	3	6.7
1955	3	7.5	3	7.2
1956	3	7.5	3	6.9
1957	3	7.0	3	6.5

Uncleanliness—Head.

(i) GIRLS. Of the 1,375 girls examined at periodic inspections, 29 or 2.1 per cent were recorded as having nits; 11 or 0.8 per cent of these had a minor infestation only.

(ii) BOYS. Of the 1,470 boys examined at periodic inspections, 1 was recorded as having nits, to a minor degree only.

Surprise Cleanliness Surveys.

In 1957, 19,669 examinations for uncleanliness were made in the schools by the nursing staff. 633 pupils were found to be infested, 502 of these pupils were issued with cleansing notices. The supervision and treatment of certain children, found to have dirty heads and referred to the School Clinic, was again carried out by the Nurse at the Minor Ailment Clinic.

Follow Up Investigations.

During the year the Nurses followed up 395 cases which were under observation or treatment. In this connection 356 home visits were made and 691 inspections were carried out in the schools.

Minor Ailments.

Minor Ailment Clinics were held at the Public Health Department, when a School Nurse was in attendance on five sessions per week for the treatment of children with minor injuries, sores and minor skin conditions, etc., referred from schools or by a medical officer. 197 cases attended the Clinic, and made 1,197 attendances. This compares with 323 cases and 1,297 attendances in 1956, and 1,143 cases and 8,042 attendances in 1948.

Scabies (Itch).

36 children, as compared with 13 in 1956, were recorded as having received treatment at the School Clinic for scabies.

The following table shows the number of cases of scabies treated at the School Clinic for the past twelve consecutive years.

<i>Year</i>	<i>Number of cases of scabies treated at the School Clinic</i>			
1946	136
1947	91
1948	47
1949	7
1950	8
1951	5
1952	13
1953	2
1954	1
1955	4
1956	13
1957	36

Defective Vision and Squint.

The vision of first year entrants to Primary Junior Schools was checked by a Health Visitor or School Nurse, and any child suspected of having a visual defect was referred to a Medical Officer for further investigation.

During the year 208 Forms O.S.C. 10—as compared with 183 in 1956, and 129 in 1953 — authorising the repair or replacement of spectacles, were issued by the School Medical Officers.

Eye Testing Clinic.

232 school children had their eyes tested by an Ophthalmic Surgeon at the School Clinic. Spectacles were prescribed for 182 of these children. We also have a record that 158 children had their eyes tested by opticians. Spectacles were prescribed for 133 of these.

Orthoptic Clinic.

This Clinic is held for school children every Thursday morning and afternoon, at the Public Health Department.

The following is a report by the Orthoptist, Miss Marilyn F. Brown, on the work carried out at this clinic during the year 1957.

ORTHOPTIC CLINIC

Report for 1957.

Since the Orthoptic Clinic commenced in July 1954, a total of 219 patients have been registered, of this number 55 were registered in 1957. This total, however, includes 15 pre-school children.

46 of these cases were referred by the two Consultant Ophthalmologists at this clinic, and 4 were transferred by local opticians. The remaining 5 patients were transferred from the following hospitals:—

The Royal Victoria Infirmary, Newcastle	3
The Fleming Memorial Hospital, Newcastle	1
Sunderland Eye Infirmary	1

A total of 131 school children received treatment at the clinic during the year, and 60 patients were discharged during the period January 1st—December 31st, 1957: 16 patients were cured and will return for periodic refraction checks where necessary, 6 were improved, the visual acuity of 6 cases was improved, 10 were found to be cosmetically satisfactory, 2 patients left the district. The parents of 1 child refused operative treatment, 7 were discharged because there was no improvement and 12 children failed to attend.

A total of 16 children were admitted to the Royal

Victoria and Fleming Hospitals, Newcastle upon Tyne, for operation and a further 11 remained on the waiting list at the end of the year.

The total number of attendances of all cases during 1957 amounted to 808.

M. F. BROWN,
Orthoptist.

Defective Hearing.

Children who required audiometric investigation were again referred to the Speech Therapist at the Local Authority's Speech Therapy Clinic and Audiology Centre, where, during the year, 18 children received audiometric tests.

We have a record of 12 children who have been provided with hearing aids.

Chronic Suppurative Otitis Media.

During the year, 17 cases of otitis media were treated—6 by private practitioners, 6 at hospitals, and 5 at the School Clinic.

Frequency of Tonsillectomy in Children.

Below is shown the percentage of children who were examined as periodic medical inspections and who were recorded as having been subjected to tonsillectomy previous to the time of inspection.

Age group	Number of pupils inspected		Number found to have had tonsillectomy		Percentage found to have had tonsillectomy	
	Boys	Girls	Boys	Girls	Boys	Girls
Entrants	578	584	76	69	13.15	11.82
Intermediates ..	520	503	147	140	28.27	27.83
Leavers	317	267	66	67	20.82	25.10
Others	55	21	17	8	30.91	38.10
Totals	1470	1375	306	284	20.82	20.65

Orthopædic and Postural Defects.

Of the 56 children recorded as having received treatment for orthopædic and postural defects, 15 were treated as in-patients in hospitals.

The in-patients were treated for the following defects:—

Defect	No. of Cases
Burns—Left Hand, Old	1
Congenital Talipes Equino Varus	1
Old Poliomyelitis	4
Perthe's Disease	2
Pes Cavus	1
Tuberculosis of Hip—suspected	1
Tuberculosis of Knee—suspected	2
Tuberculosis of Knee and Infantile Paralysis	1
Spastic Left Foot	1
Spastic Quadriplegia	1

The 41 children who received out-patient treatment suffered from the following defects:—

Defect	No. of Cases
Arthritis	2
Arthrogryposis Multiplex Congenita ...	1
Cerebral Ataxia	1
Cerebral Palsy	1
Congenital Dislocation—Hips	2
Flat Feet	8
Fracture	2
Hallux Valgus	1
Hemiplegia	1
Old Poliomyelitis	5
Rheumatism	2
Scoliosis—Congenital	1
Spastic	3
Spastic Hemiplegia	1
Talipes	4
Tuberculosis Knee	1
Miscellaneous	5

Other Defects Treated.

Other defects treated, not falling into the classification mentioned in Table IV, Groups 1—6 may be seen by referring to page 25, Group 7. Of the 85 miscellaneous minor ailments treated, 31 were minor injuries, 50 were sores.

Infectious Diseases.

An extract from the Head Teachers' weekly returns of Infectious and Other Diseases for the past ten years is as follows:—

DISEASE	YEAR									
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Scarlet Fever ..	47	27	55	33	22	35	20	25	31	9
Diphtheria ..	1	2	1	—	—	—	—	—	—	—
Measles	317	245	277	302	301	359	17	481	207	458
German Measles..	12	107	28	21	500	36	22	21	1219	26
Whooping Cough	105	70	164	105	84	213	71	157	170	93
Chicken Pox ..	279	123	392	693	503	320	493	150	455	268
Mumps	490	25	20	881	181	336	123	342	256	40
Ringworm	6	10	16	17	11	6	10	10	9	7
Impetigo	28	40	16	23	21	19	87	223	130	53
Scabies	17	5	10	9	4	2	1	7	17	13
Verminous Conditions .	18	15	7	14	9	10	9	12	3	8

From the above figures it will be seen that Measles and Chicken Pox were particularly prevalent during the

year under review. It is also interesting to note that since mass diphtheria immunisation commenced in this area in the year 1941, diphtheria has become almost extinct. There have not been any cases recorded in school children since the year 1950, when there was only one case. This compares with 118 cases recorded in 1938, and 119 in the year 1942.

I have pleasure in submitting the Thirty-third Report on School Dental Inspection and Treatment.

REPORT OF THE PRINCIPAL SCHOOL DENTAL OFFICER FOR THE YEAR 1957

I have pleasure in submitting my Twentieth Annual Report on the School Dental Inspections and Treatment for the year ending the 31st December 1957, this being the Thirty-third Annual Report.

The complete statistics of the work undertaken by the School Dental Service are to be found elsewhere in this Annual Report and the following is a summary of the various treatments at the Dental Clinics.

A considerable amount of Orthodontic work, for the correction of misplaced teeth and other dental deformities, has been completed during the year, this work being carried out principally at the Jubilee School Dental Clinic. A total of 110 appliances have been fitted for orthodontic treatment and 41 artificial dentures to replace missing teeth.

The administration of general anæsthetics by Dr. J. R. Steadman continued to be of great assistance to both Clinics and relieved considerable pain and anxiety for both parents and children.

The customary Routine Inspections of the Primary and Secondary Schools were carried out at intervals and a total of 8,165 were examined while a further 935 children attended the Clinics as emergency cases, making the total number inspected by the Authority's Dental Officers as 9,100 children.

The number of broken appointments during the year was considerably higher than in former years, particularly where patients were to receive a general anæsthetic. This increase was largely due to the number of children absent from school during the Asian Influenza epidemic and was quite unavoidable.

The work in conjunction with the Public Health Department continued as before and the dental inspection of expectant mothers and pre-school children was undertaken each Monday afternoon. Any treatment required by these patients was carried out at the School Clinics. A total of 132 children and 10 adults were examined and 43 pre-school children and 7 adults received dental treatment.

Pupils from the Tynemouth High (Grammar) School

attended for treatment on 127 occasions. Their dental treatment included 79 fillings, 55 extractions and 5 other operations.

The Open-Air Day School and Lovaine House Special Day School were visited in November and 110 children were examined. Attendances for treatment at the Clinic during the year from both Schools numbered 101 children.

Other dental treatment included the supply of calcium tablets for deficiencies in dentition, the scaling and cleaning of teeth and the treatment of various gum diseases. A total of 1,203 operations of this nature were performed during the year.

In conclusion thanks are again due to the School Medical and Dental Staffs, the Dental Anæsthetist, the School Dental Attendants and the Teaching Staffs of all the Schools for their valued assistance at all times.

(Signed) RICHARD W. ESSENHIGH,
Principal School Dental Officer.

Handicapped Pupils.

Below is shown the number of children in the various categories of "Handicapped Pupils" normally residing in the area of this Authority, who were receiving their education in special schools at the end of the year 1957.

Blind Pupils	...	...	4 in a residential school.
Partially Sighted Pupils	2	in the Tynemouth Open-Air Day School.	
Deaf Pupils	...	...	8 in a residential school.
Delicate Pupils	...	58	in the Tynemouth Open-Air Day School.
Physically Handicapped Pupils	...	...	10 in the Tynemouth Open-Air Day School;
			1 in attendance as a day pupil at a special school for spastic children;
			2 in a residential school.
Educationally Sub-Normal Pupils	...	61	in the Lovaine House Special Day School and
			2 in a residential school.
Maladjusted Pupils	...	2	in a residential school.
Epileptic Pupils	...	4	in the Tynemouth Open-Air Day School.

At the end of the year under review, 1 child was being educated in hospital, under arrangements made under Section 56 of the Education Act 1944.

Speech Therapy.

I have pleasure in submitting a report by Miss D. Dobie, the Speech Therapist, who is in charge of the Local Education Authority's Speech Therapy Clinic.

SPEECH THERAPY CLINIC

168 children were seen at the Speech Clinic during 1957, 18 audiometric tests were completed, and a total of 2,182 attendances recorded.

It appears that the incidence of stammering is decreasing, but articulatory disorders would appear to be increasing. This year 56 children were given treatment for stammering, 102 children were given treatment for articulatory disorders.

In the majority of cases, attendances were excellent—parents co-operating extremely well—but again 2 children were helped to gain normal speech because of the willingness of their teachers to take over home practice, when parents' co-operation and help from home was refused.

Report cards have proved invaluable as an excellent means of regular liaison between Head Teachers and myself.

DOROTHY DOBIE.
Speech Therapist.

Tynemouth Open-Air Day School and Lovaine House Special Day School.

Regular visits were again made to the Open-Air Day School by the Assistant Medical Officer of Health and a Health Visitor. 127 re-examinations were carried out by the Medical Officer, to check on children's progress and to ascertain if they were fit to return to an ordinary school.

Of the 34 children referred for examination with a view to admission to Lovaine House Special Day School for Educationally Sub-Normal children, it was recommended that 19 should continue their education in ordinary schools; 14 were recommended for admission to Lovaine House Special Day School; 1 child was reported under Section 57 (3) of the Education Act 1944.

I have pleasure in submitting the Reports of the Headmistress, Miss E. McRitchie, giving details of the work of the two Special Schools.

TYNEMOUTH OPEN-AIR DAY SCHOOL

Report for 1957.

Early in 1957 the alterations to the school (commenced in April 1956) were completed, and since then, steady, quiet progress can be reported with no changes in either teaching or domestic staffs.

The improved facilities and extra accommodation are proving a great success, and most beneficial to all concerned. A much smoother running routine, so very necessary in a school for delicate children, has been ensured.

The year began with 55 children on the roll, 22 boys and 33 girls. During the year 30 children, 16 boys and 14 girls were admitted, 1 boy and 2 girls were re-admitted, and 17 children, 6 boys and 11 girls were discharged. The average number on the roll was 66, and the average attendance for the year was 55 or 83.3 per cent.

The ailments of the children admitted during the year may be classified:—

Admitted by the School Medical Officer:—

Debility	...	...	...	...	...	...	...	4
Whooping Cough, Debility, and Asthmatic tendency								1
Post Whooping Cough, Debility, T.B. contact							...	1
Post Whooping Cough, Debility	...	...	...	...	...	...	...	2
Debility and very nervous	...	...	...	...	...	...	...	1
Post Scarlet Fever Debility	...	...	...	...	...	...	...	1
Chronic Bronchitis, Nasal Catarrh, Debility							...	1
Debility, Squint (re-admitted)	...	...	...	...	...	...	...	1
Chronic Bronchitis	...	...	...	...	...	...	...	1
Chronic Bronchitis, ? Bronchial Asthma	...	...	...	...	...	...	...	1
Chronic Lung Disease	...	...	...	...	...	...	...	1
Bronchiectasis in lower lobe	...	...	...	...	...	...	...	1
Asthma ? Koch (re-admitted)	...	...	...	...	...	...	...	1
Nervous Children	...	...	...	...	...	...	...	2
Enlarged Glands	...	...	...	...	...	...	...	1
Spastic	...	...	...	...	...	...	...	1
Congenital Disease of Hips, partially sighted							...	1
? St. Vitus Dance	...	...	...	...	...	...	...	1
Epilepsy	...	...	...	...	...	...	...	1
Coeliac's Disease	...	...	...	...	...	...	...	1
Colostomy. Hirschprung's Disease	...	...	...	...	...	...	...	1
? Epileptic	...	...	...	...	...	...	...	1
Frequent attacks Diarrhoea	...	...	...	...	...	...	...	1
? Post Meningitis Headaches—Repeated Respiratory Infections	...	...	...	...	...	...	...	1
Total								29

Admitted by Chest Physician:—

Tuberculosis Contact—Resolved Pulmonary T.B. ...	1
Delicate Child—underweight—Nocturnal Enuresis	1
Aural Tuberculosis—Quiescent T.B. Neck Glands (re-admitted)	1
Primary Tuberculosis—Complex Left Lung—not active	1
	—
Total	4

Children who were discharged by the School Medical Officer during the year may be divided into the following groups:—

Transferred to Primary or Secondary Modern Schools as fit after medical examination ...	6
Left at age of 15 years	1
Left District	2
Transferred to Lovaine House Special School ...	2
Discharged to Orthopædic Hospital	1
	—
Total	12
	—

The duration of their stay in the Open-Air School is:—

<i>Length of stay</i>	<i>Number of Children</i>
5 to 6 years	2
4 to 5 years	2
3 to 4 years	1
2 to 3 years	2
1 to 2 years	4
Under 1 year	1
	—
	12
	—

The following particulars refer to children discharged by the Chest Physician:—

Transferred to Primary or Secondary Modern Schools as fit after medical examination ...	2
Left at Parent's Request	1
Left at age 15	1
Transferred to Stannington Sanatorium	1
	—
	5
	—

Time spent in the Open-Air School by these children was:—

<i>Duration of stay</i>	<i>Number of Children</i>
8 to 9 years	1
6 to 7 years	2
5 to 6 years	1
3 to 4 years	1
	—
	5
	—

Throughout the year medical supervision has been very well maintained. Dr. M. Loraine, Assistant Medical Officer of Health, has kept in close contact with the children and has carried out very thorough, regular medical inspections sometimes more often than monthly.

Minor ailments have been treated regularly in school, three times a week, by Nurse Buxton, who replaced Nurse

Myers. I should like to place on record my thanks to Nurse Myers for many years of valuable service given to the Special Schools.

Children requiring emergency dental treatment received speedy attention at the School Dental Clinic, and the usual routine inspection was carried out in school.

The new medical room has proved invaluable in the execution of these services.

All the children have their midday rest in the large hall which now includes the space formerly taken up by a classroom. The newly erected bed and blanket store, adjoining the hall, is proving a great asset.

Bathing of some of the children, cancelled during the alterations, has commenced again.

The arrangements for the fortnightly weighing, and for the conveyance of children were continued as usual, and were satisfactory.

Breakfast was prepared on the school premises as before, and satisfactory midday meals were supplied from the High School Kitchen. These meals have been enjoyed by the children in the attractive new dining hall.

We are indebted to the Invalid Children's Aid Association for a most generous supply of Maltoline throughout the year. This is enjoyed by a number of the more delicate children, and I am sure has helped a great deal in restoring them to good health—the chief aim of the school.

In conclusion, I would thank all who are connected with the work of the school in any way, for their loyal co-operation and valuable assistance rendered during the year.

E. McRITCHIE,
Headmistress.

LOVAINE HOUSE SPECIAL SCHOOL

Report for 1957.

The number of children on the roll at the beginning of the year was 57—41 boys and 16 girls. During the year 13 children, 7 boys and 6 girls were admitted, and 5 boys and 3 girls were discharged.

At the end of the year there were 64 children, 45 boys and 19 girls, in school. The average number on the roll was 60, and the average attendance 53 or 88.3 per cent.

The particulars of those discharged are:—

Left at age of 16 years	3
Left district but later re-admitted	1
Removed to hospital	1
Removed to Rudolf Steiner School	1
Removed to Prudhoe and Monkton Hospital ...	1
Left district	1

8

The following table shows the mental grades of the children who were on the roll at the end of the year:—

Intelligence Quotients	80 or over		70 to 79		60 to 69		50 to 59		Below 50	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Number of children in each grade	5	2	11	1	9	7	18	9	2	—
	7		12		16		27		2	

The increase in the number of young children recommended for admission necessitated the reorganisation of the school into 4 classes in September, and a nursery group was formed. Mrs. Ferguson, who has been with us since Easter, very willingly and ably took charge of this group.

A male teacher was appointed as the fourth member of the staff, but resigned at Christmas. Miss Bailey and Mr. Collingwood continue to give very loyal assistance.

A graded post was allocated to the school and awarded to Miss Bailey.

Owing to lack of other accommodation the hall is being used as a classroom for the younger children. This is not a satisfactory arrangement for it entails the moving of furniture for meals and several lessons, and such disturbances do not give the restful atmosphere so necessary in the teaching of educationally sub-normal children, many of whom are emotionally unbalanced.

As the number on the roll increases it becomes more obvious that the school building is most inadequate and inconvenient.

However, despite everything, I think I may say that most of the children have made slow but steady progress and a happy atmosphere has prevailed.

Routine medical and dental inspections were carried out as usual, and minor ailments were treated in the Open-Air School Medical Room by the Health Visitor.

There were no changes in routine arrangements of mid-day meals, milk under the Milk in Schools Scheme, and conveyance of the majority of the children to and from school by bus.

The older boys again had the benefit of instruction in swimming, several of them gaining certificates of which they are very proud.

Our summer outing this year was to Alnwick. Unfortunately, the weather was not good, but nevertheless, the children enjoyed themselves, and a number of them who visited the Castle were very impressed.

Before concluding this report, I wish to stress once again that the provision of an Occupation Centre in Tynemouth

is a real necessity, for there are many children who would benefit from instruction in one.

Finally, I should like to express my appreciation of the co-operation and loyal assistance I have had throughout the year from all who are associated with the school.

E. McRITCHIE.
Headmistress.

Tynemouth High (Grammar) School.

Periodic inspections were carried out in respect of 151 pupils in attendance at the Tynemouth High (Grammar) School, 112 pupils were also re-examined at the time of the Medical Officer's visit to the school.

Nursery Schools.

Arrangements for the medical inspection of children attending the Sir James Knott Nursery School at Tynemouth, and the Howdon Road Nursery School at North Shields, continued as in past years.

The schools were again visited regularly by the Honorary Medical Officer, every child being seen once; special cases were seen more frequently. The Health Visitors for the areas paid frequent visits to the two Nursery Schools, weekly when possible.

Miscellaneous Medical Examinations.

211 children were medically examined in accordance with the Children and Young Persons Act 1933; employment certificates were granted in all cases.

STATISTICAL TABLES.

Statistical tables required by the Ministry of Education follow.

MEDICAL INSPECTION RETURNS

YEAR ENDED 31st DECEMBER, 1957

TABLE I.

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools (including Special Schools).

(This return refers to a complete calendar year.)

A.—PERIODIC MEDICAL INSPECTIONS.

Age Groups inspected and Number of Pupils examined in each:							
Entrants	..	..	..	..	..	..	1,162
Intermediates	..	..	..	..	..	..	1,023
Leavers	..	..	..	..	..	..	584
Total							2,769
Additional Periodic Inspections							76
GRAND TOTAL							2,845

B.—OTHER INSPECTIONS.

Number of Special Inspections	..	..	..	..	361
Number of Re-inspections	..	..	..	..	1,901
Total					2,262

C.—PUPILS FOUND TO REQUIRE TREATMENT.

Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).

Age Groups Inspected.	For defective vision (excluding squint).	For any of the other conditions recorded in Table III.	Total individual pupils.
Entrants	8	115	118
Intermediates	121	59	171
Leavers	69	31	100
Total	198	205	389
Additional Periodic Inspections	7	13	19
Grand Total	205	218	408

D.—CLASSIFICATION OF THE PHYSICAL CONDITION OF PUPILS INSPECTED IN THE AGE GROUPS RECORDED IN TABLE I.A.

Age Groups Inspected	Number of Pupils Inspected	Satisfactory		Unsatisfactory	
		No.	% of Col.(2)	No.	% of Col.(2)
(1)	(2)	(3)	(4)	(5)	(6)
Entrants	1162	1161	99.91	1	0.09
Intermediates ..	1023	1023	100.00	—	—
Leavers	584	584	100.00	—	—
Additional Periodic Inspections ..	76	76	100.00	—	—
Total ..	2845	2844	99.96	1	0.04

TABLE II.

INFESTATION WITH VERMIN.

(i) Total number of individual examinations of pupils in schools by the school nurses or other authorised persons	19,669
(ii) Total number of <i>individual</i> pupils found to be infested ..	633
(iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) ..	502
(iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) ..	—

TABLE III.

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION
IN THE YEAR ENDED 31st DECEMBER, 1957

A.—PERIODIC INSPECTIONS

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS				TOTAL (including all other age groups inspected)	
		Entrants		Leavers		Requiring Treatment	Requiring Observation
		Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation		
4	Skin	8	3	1	—	8	—
5	Eyes: a. Vision ..	8	1	69	1	128	4
	b. Squint ..	44	—	17	—	37	—
	c. Other ..	2	—	—	—	—	—
6	Ears: a. Hearing	4	2	—	3	—	10
	b. Otitis						
	Media	5	—	2	—	4	—
	c. Other ..	2	2	—	2	—	2
7	Nose and Throat	19	24	3	—	3	7
8	Speech	9	—	3	—	2	3
9	Lymphatic						
	Glands	1	1	—	—	—	2
10	Heart	3	3	—	3	2	3
11	Lungs	9	1	1	3	3	4
12	Developmental:						
	a. Hernia ..	1	—	—	—	—	—
	b. Other ..	3	4	—	—	4	4
13	Orthopædic:						
	a. Posture ..	—	—	—	—	—	—
	b. Feet ..	—	1	2	—	8	—
	c. Other ..	4	2	1	—	—	1
14	Nervous System:						
	a. Epilepsy	—	—	—	—	4	—
	b. Other ..	4	2	—	—	2	2
15	Psychological:						
	a. Development	1	1	—	—	—	—
	b. Stability ..	—	—	—	—	2	—
16	Abdomen ..	—	—	—	—	—	—
17	Other	5	—	1	1	2	3

B.—SPECIAL INSPECTIONS.

Defect Code No.	Defect or Disease	Special Inspections	
		Requiring Treatment	Requiring Observation
4	Skin	22	—
5	Eyes: a. Vision ..	97	23
	b. Squint ..	23	—
	c. Other ..	20	1
6	Ears: a. Hearing	6	5
	b. Otitis		
	Media	2	—
	c. Other	9	1
7	Nose and Throat	15	7
8	Speech	4	—
9	Lymphatic		
	Glands	1	1
10	Heart	—	—
11	Lungs	12	—
12	Developmental:		
	a. Hernia	—	—
	b. Other ..	2	2
13	Orthopædic:		
	a. Posture ..	—	—
	b. Feet ..	2	1
	c. Other ..	3	1
14	Nervous System:		
	a. Epilepsy	2	—
	b. Other ..	14	10
15	Psychological:		
	a. Development	13	15
	b. Stability ..	1	—
16	Abdomen ..	8	—
17	Other	46	5

TABLE IV.

TREATMENT TABLES.

GROUP 1.—EYE DISEASES, DEFECTIVE VISION AND SQUINT.

	Number of cases known to have been dealt with	
	By the Authority	Otherwise
External and other, excluding errors of refraction and squint	29	10
Errors of refraction (including squint)	232	158
Total ..	261	168
Number of pupils for whom spectacles were prescribed	182	133

GROUP 5.—CHILD GUIDANCE TREATMENT.

Number of pupils treated at Child Guidance Clinics under arrangements made by the Authority	1
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GROUP 6.—SPEECH THERAPY.

Number of pupils treated by Speech Therapists under arrangements made by the Authority	168
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GROUP 7.—OTHER TREATMENT GIVEN.

(a) Number of cases of mis- cellaneous minor ailments treated by the Authority	85
(b) Pupils who received con- valescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination ..	—
(d) Other than (a), (b) and (c) above	
1. Abdominal Conditions	6
2. Cardio - Vascular and Blood Conditions ..	4
3. Respiratory Conditions	18
4. Nervous System ..	5
5. Miscellaneous Condi- tions	59
Total ..	177

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED OUT
BY THE AUTHORITY.

(1) Number of pupils inspected by the Authority's Dental Officers:—					
(a)	At Periodic Inspections	..	..	..	8,165
(b)	As Specials	..	..	..	935
Total (1)					9,100
(2)	Number found to require treatment	..	..	..	4,782
(3)	Number offered treatment	..	..	..	4,489
(4)	Number actually treated	..	..	..	2,345
(5)	Number of attendances made by pupils for treatment, including those recorded at heading 11(h)	..	..	..	5,938
(6)	Half days devoted to: Periodic (School) Inspection	..	..	..	38
	Treatment	..	..	..	945
Total (6)					983
(7)	Fillings; Permanent Teeth	..	..	..	2,170
	Temporary Teeth	..	..	..	184
Total (7)					2,354
(8)	Number of teeth filled: Permanent Teeth	..	..	..	1,698
	Temporary Teeth	..	..	..	154
Total (8)					1,852
(9)	Extractions: Permanent Teeth	..	..	..	1,239
	Temporary Teeth	..	..	..	2,753
Total (9)					3,992
(10)	Administration of general anaesthetics for extraction	..	..	..	1,297
(11)	Orthodontics:				
(a)	Cases commenced during the year	..	..	..	67
(b)	Cases carried forward from previous year	..	..	..	14
(c)	Cases completed during the year	..	..	..	25
(d)	Cases discontinued during the year	..	..	..	13
(e)	Pupils treated with appliances	..	..	..	110
(f)	Removable appliances fitted	..	..	..	105
(g)	Fixed appliances fitted	..	..	..	5
(h)	Total attendances	..	..	..	429
(12)	Number of pupils supplied with artificial dentures	..	..	..	41
(13)	Other operations: Permanent teeth	..	..	..	867
	Temporary teeth	..	..	..	336
Total (13)					1,203

